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Poultry Science and Fur-Bearing Animals

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FILE COPY

Introduction

This issue contains information on job opportunities, material that is available, and a new service at the National Agricultural Library.

Remember to attend the National Extension Workshop, to be held on Monday at the Poultry Science Association Annual Meeting in Baton Rouge.

Sales Opportunity for Small Farmers

Defense Logistics Agency

A program designed to assist small business, small disadvantaged business, women-owned small business, and labor surplus area business firms is described in several brochures and manuals. If members of your poultry industry want to find out more about how they can sell to the military or other government agencies, contact: Leslie A. D'Errico, Assistant Chief Purchasing Division, Defense Logistics Agency, 2155 Mariner Square Loop, Alameda, CA 94501, (415) 869-8054. Also, see material available section.

Funding Ideas

1) Dialog Grants Database Search

Enclosed to the department chair of poultry project leader are some private sources of funding and background information on USDA agencies and their funding potential which you may be able to use. In addition to poultry department or section personnel and students it is requested that this information be distributed to faculty in related disciplines that may initiate poultry research projects.

This material was provided by the Rural Information Center (RIC) at the National Agricultural Library. For further information or assistance, contact: Louise Reynnells at that office, 10301 Baltimore Blvd., Beltsville, MD 20705 (301) 344-2547

American Minor Breeds Conservancy

This organization recently held their Annual Meeting and Conference at Williamsburg, VA. They are concerned about the perpetuation of minor breeds of livestock and poultry, and the history of these animals. The organization is patterned after the Rare Breeds Survival Society in Great Britain, and has published a

Directory of Poultry Stocks. The Directory is primarily concerned with poultry "in-between" the fancier, and commercial breeds of poultry. For more information about the organization, contact: John Skinner, as listed in your directory under Wisconsin; or, AMBC, Box 477, Pittsboro, NC 27312, (919) 542-5704

Enclosures

1) ES-USDA Vision, Mission, Functions

The explanatory memo from Dr. Johnsrud accompanies the new statements of our vision, mission, and functions. The Executive Council is composed of the Deputy Directors for the Federal Extension Service. This information is provided to the department chair or poultry project leader, who is encouraged to circulate it to other personnel. Your constructive input is encouraged.

2) Rural Information Center (RIC)

RIC is a joint project of the Extension Service (ES) and the National Agricultural Library (NAL). RIC staff draw upon NAL resources (books, journals, program manuals, audiovisual materials) and access online databases to provide information and retrieval material. Extension provides RIC with program expertise as well as rural outreach contacts, and distribution of information. The "target users" are public leaders involved with rural development programs. This group is defined as being composed of elected and appointed officials, community development professionals (including academic and nonprofit providers of rural information programs), and volunteer leaders of local citizen organizations. Personnel at the center are available to assist you obtain information on any business or social topic that affects rural citizens. For example, they recently had a request for information on zoning; specifically, the number of States having right-to-farm legislation.

3) Computers in Farming (ISBN 0-07-059653-0)

This 266 page book by Steven T. Sonka and published by McGraw-Hill Book Company, has been enclosed for the department chair or project leader for poultry. Section areas are: Background of Computer Use; Purchasing a System; and, Applications.

4) Good Neighbors Protect Poultry

A copy of this new flier is enclosed. More copies may be obtained from: USDA/APHIS/PDMB Room G-110, Federal Building, Hyattsville, MD 20782; (301) 436-8413. A poster having the same information as the flier is also available from APHIS.

Employment
Opportunities

1) United States Department of Agriculture (USDA)

The USDA Office of Personnel produces a weekly Recruitment Bulletin which they will mail to your department, or Office of Personnel. To be placed on their mailing list, write to: USDA, Office of Personnel, Central Employment, Room 1078-South Building, Washington, D.C. 20250.

- 2) USDA/ARS Animal Geneticist/Virologist/Molecular Biologist
Dr. Witter, Director of the Regional Poultry Research Laboratory in East Lansing, Michigan, has asked that we assist in the search to fill this GS-12/13 position. They invite applications from animal geneticists with experience in virology and molecular biology. The incumbent is expected to take the lead in a team effort to further develop methods for producing transgenic chickens using avian retroviral vectors, and develop a long range research program aimed at the transfer of genes controlling immune response and disease resistance in poultry. The Regional Poultry Research Laboratory conducts a multidisciplinary program in the control of poultry viral diseases, with emphasis on a team approach and the application of modern technologies to the solution of practical poultry disease problems. The incumbent would participate fully as a member of this team, and as a leader of his/her individual research program.

Beginning salary is \$33,218 to \$39,501 (GS-12/13), depending on qualifications. Excellent promotion potential to GS-15 or higher exists. U.S. citizenship, research experience, Ph.D. or equivalent, and knowledge of animal genetics are required.

The position is available beginning October 1, 1988. Application deadline is July 1, 1988. For more information on the position and application procedures, contact: Dr. R. L. Witter, USDA/ARS Regional Poultry Research Laboratory, 3606 E. Mt. Hope Road, East Lansing, MI 48823; telephone: (517) 337-6828; preferably by July 1, 1988.

Success
Story

VPI "Beginning of Life" Satellite Training

Phil Clauer, Poultry Extension Specialist for 4-H/Small Flock at VPI has recently completed a very successful satellite training program for leaders in thirty-four counties (28 leaders from 28 counties evaluated the program). There were also downlinks in IL, OK, OH, and WV, with an unknown attendance. They expect a total of 354 leaders to view the taped program in the next year. Phil's costs to produce this program was a total of about 40 hours for preparation and delivery, and a total of 1321 for travel and 134 hours road time for 1986 and 1987. This works out to be about \$3/leader (\$1321/437) in travel related training costs, and 0.4 hours/leader (174/437) contact. For a more complete description of this program, contact Phil, as listed in your directory.

Regional Extension Poultry Programs

Cooperative programming efforts between Michigan State University, Ohio State University, Purdue University, University of Illinois, and the University of Kentucky have been very successful over the past few years. Personnel at these institutions work together to hold several conferences each year. The latest success was the Multi-State Poultry Feeding and Nutrition Conference, held in 1987 and 11, 1988, at which over 130 people were registered. These conferences have similar attendance figures. Ken Kolke

listed in your directory, will send you a copy of the news release from this conference, or copies of the proceedings are available at \$5 each from Tom Robertson, Continuing Education Business Office, Room 110, Stewart Center, Purdue University, West Lafayette, IN 47907. Make checks payable to Purdue University. For more information on their regional programs contact the Extension poultry personnel in the cooperating States.

Material Available

- 1) Salmonella
In Food News for Consumers, Vol. 5, No. 2, 1988 are several comments or articles on Salmonella and food safety. To obtain a single copy, contact: Editor, Food News for Consumers, USDA-FSIS-ILA, Room 1165-South Building, Washington, D.C. 20250; (202) 447-9351.
- 2) Small Poultry Flocks - Video Tapes; Pennsylvania
The part-time and hobby poultry flock task group has prepared a series of five video tapes on four VHS cassettes. These tapes are designed for use in educational programs for the part-time and hobby poultry producer. The tapes should also be a supplement for programs with youth projects. The five video tape titles and times are: 1) Flock management, 23:30; 2) Live bird handling, 19:35; 3) How to slaughter & process poultry, 21:30; 4) Egg quality judging 12:30; and 5) Poultry judging, 15:30. Video tapes 4 and 5 are on the same cassette. An individual tape is \$10 per cassette, or \$40 for the complete set. For more information, contact Forest Muir, as listed in your directory.
- 3) Books about Selling to the U.S. Government
A brochure, Books about Selling to the U.S. Government, lists directories, regulations, bulletins, etc., that discuss various aspects of selling to the U.S. Government and is available from: Superintendent of Documents, Government Printing Office, Washington, D.C. 20402-9325.
- 4) Poultry Meat and Egg Production
That's the title of a new book by Carmen Parkhurst and George Mountney from AVI Publishers. It is a convenient and inclusive information source of 283 pages that covers a wide range of poultry, its management and problems. The authors have drawn on a broad base of research, history and industry practices to present a readable up-to-date volume. For more information, contact the authors or the publisher. Source: Hatch newsletter, April 1988, p. 50, University of Wisconsin.
- 5) Pheasants Forever
This organization, dedicated to the restoration and preservation of the ringneck, publishes a magazine with this title. For more information, contact: Pheasants Forever, Inc., P.O. Box 75473, St. Paul, MN 55175, (612) 481-7142

6) Biosecurity Control and Program Ideas

The following publications have information which you may find useful in formulating a biosecurity program for your State or region. They may be obtained in single or multiple copies from: USDA/APHIS/PDMB, Room G-110, Federal Center Building, Hyattsville, MD 20782, (301) 436-8413.

- A. Hog Cholera and Its Eradication, A Review of U.S. Experience; hard or soft cover; USDA/APHIS 91-55; September, 1981
- B. History of Animal Plagues of North America; Bert Bierer, 1939/reproduced in 1974.
- C. Potential Economic Impact of Foot-and-Mouth Disease in the United States; McCawley, Audagi, New, Sundquist, and Miller; TB-1957, May 1979; GPO Stock #001-000-03887-7

7) Foodborne Disease Outbreaks/ IFT Summary

The majority of foodborne disease outbreaks occur as the result of improper attention to detail in foodservice establishments and in the home, according to a scientific status summary prepared by the Institute of Food Technologists (IFT) Expert Panel on Food Safety and Nutrition. The summary, which appeared in the April 1988 issue of Food Technology, focused on ten foodborne pathogens, including Salmonella and Campylobacter jejuni, that are known to be responsible for most of the bacterial foodborne illnesses in North America.

The expert panel also cited the need for continuing education of all food handlers, including consumers. The panel concluded that the principal control measures for the prevention of foodborne disease entail the use of adequate time-temperature heat treatments or cooking procedures; avoidance of cross-contamination of cooked or ready-to-eat foods by utensils, equipment, or cutting surfaces that are not properly cleaned and disinfected after contact with fresh, uncooked raw foods; avoidance of undercooked or contaminated raw foods; and avoidance of contamination of raw foods during handling by infected food handlers.

If your library does not have a copy of Food Technology, contact me for a copy of the report. Source: National Broiler Council newsletter, April 29, 1988, pg. 2.

Personnel
Changes

1) North Carolina

Peter Ferket joined the North Carolina Extension Service January 1, 1988 as the Extension Poultry Nutrition Specialist. He will also carry on a research program in applied turkey nutrition. Peter is from Ontario, Canada. He received his B.S. degree in Animal Science from the University of Guelph in 1981, and his M.S. degree in poultry nutrition under the supervision of Ed Moran, in 1984 from the same University. His Ph.D. dissertation is on the effect of early protein restriction on the growth characteristics of large market turkeys.

2) South Carolina

- A) Loren Nichols resigned from the staff at Clemson University, effective May 20, 1988. Loren has joined Gold Kist as a nutritionist in the Feed and Animal Health Division.
- B) Peter Skewes has been transferred to Clemson, which eliminated the position at Elgin. Peter's new telephone number is (803) 656-3163.

3) Georgia

Jeanna L. Wilson has joined the Extension Poultry Science Department at the University of Georgia as an Extension Poultry Scientist. Jeanna is originally from Boones Mill, VA where she grew up on a beef cattle farm. She became acquainted with the poultry field as a high school 4-H contestant. She received her B.S. degree in poultry Science in 1980 and continued at Virginia Tech to complete a M.S. in Poultry Management in 1982. She received her Ph.D. in the Poultry Science Department at Auburn University in the field of avian physiology. Her dissertation research consisted of assessing the reproductive characteristics of broiler breeder males fed low protein diets.

4) Pennsylvania

With a doctorate in poultry management and 13 years of cooperative extension experience to his credit, John Schwartz began work on May 18, as Pennsylvania's first county agent to specialize in poultry. although based in the Lancaster County Extension office, Schwartz, 39, will concentrate on the poultry industry developments in Lancaster, York, Adams and Lebanon counties. He had last worked on the state 4-H staff at Clemson University. Earlier, he completed his doctoral work in poultry management and worked as an executive with Colorado Quality Research, a private research company. Before receiving his doctorate, he had worked for the Penn State Cooperative Extension Service in Chester and Adams counties, and in the Capitol Region as a farm management agent. When he was a child, Schwartz's family had raised broiler breeders, and he completed several poultry projects for 4-H.

5) New Jersey

John Bezpa will retire on July 1, 1988, as the Cooperative Extension Poultry Specialist at Rutgers. John intends to continue assisting the Mid-Atlantic Cooperative Extension Poultry Health and Management Unit (MACE), which he helped to form.

6) Texas

Bill Cawley has retired after more than thirty years in the Extension Service as of February 1, 1988. A position announcement for a position similar to Bill's should be available in the next few months.

7) California

Ralph Pfost has served the California poultry industry as a Farm Advisor for thirty-six years. Ralph officially retired on April 30.

Hotline

Farm Bureau Capital Hotline

This Hotline provides a direct and convenient way for you to be in touch with the latest developments in Washington, D.C. On Monday, Wednesday and Friday of each week, the American Farm Bureau records an update on legislative and regulatory issues of vital importance to farmers and ranchers. The message is never more than 3 minutes long. A brief background on the issue is given, what Farm Bureau is trying to do about it and how you can help get it done. The Hotline is available 7 days a week, 24 hours a day. The Capital Hotline number is: (202)554-0510.

Federal
Register

1) Sulfamethazine: Availability of the National Report

The Food and Drug Administration (FDA) is announcing the availability of a technical report from its National Center for Toxicological Research (NCTR) entitled "Chronic Toxicity and Carcinogenesis Study of Sulfamethazine in Fischer 344 Rats." FDA is also announcing the availability of additional data associated with a NCTR technical report entitled "Chronic Toxicity and Carcinogenesis Study of Sulfamethazine in B6C3F₁ Mice," which FDA previously made available. FDA's Center for Veterinary Medicine (CVM) is reviewing the reports

Written requests for copies of the technical report or the additional data should be sent to the Dockets Management Branch (HFA-305), Food and Drug Administration, Room 4-62, 5600 Fishers Lane, Rockville, MD 20857. (Send two self-addressed adhesive labels to assist the Branch in processing your request.) For further information, contact: Max Crandall, Center for Veterinary Medicine (HFV-4), Food and Drug Administration, 5600 Fishers Lane, Rockville, MD 20857, (301) 443-3450. Source: Federal Register, Vol. 53, No. 96, Wednesday, May 18, 1988, pages 17850-17852.

2) Fee Increase for Inspection Service

In a final rule, effective April 24, 1988, the Food Safety and Inspection Service (FSIS) is amending the Federal meat and poultry products inspection regulations to increase fees charged by FSIS to provide overtime and holiday inspection, identification, certification, of laboratory services to meat and poultry establishments. The fees reflect the increased costs of providing these services due to the increase in salaries of Federal employees allocated by Congress under the Federal Pay Comparability Act of 1970 and a change in the fee structure to include the Science program as support for the meat and poultry inspection services.

For further information, contact: Mr. William L. West, Director, Budget and Finance Division, Administrative Management, Food Safety and Inspection Service, U.S. Department of Agriculture, Washington, D.C. 20250, (202) 447-3367. Source: Federal Register, Vol. 53, No. 78, Friday, April 22, 1988, pages 13396-13398.

- 3) Prohibition on Movement of Product Prior to Reinspection
In a proposed rule, the Food Safety and Inspection Service (FSIS) is proposing to amend the Federal meat and poultry products inspection regulations by removing current provisions that permit the transportation of imported products prior to reinspection by FSIS. Instead, FSIS is proposing to require that imported products be reinspected by FSIS at the port of first arrival. In addition, FSIS is proposing to eliminate the official import seal and current sealing requirements for imported products which are transported before reinspection. These actions will enable FSIS to maintain control over, and to ensure reinspection of, all meat and poultry products entering the United States. Comments must be received on or before July 12, 1988

Written comments should be sent to: Policy Office, Attention: Linda Carey, FSIS Hearing Clerk, Room 3171 South Agriculture Building, Food Safety and Inspection Service, U.S. Department of Agriculture, Washington, D.C. 20250. Oral comments, as provided by the Poultry Products Inspection Act, should be directed to Patricia Stolfa at (202) 447-3473. For further information, contact: Mark Manis, Director, Import Inspection Division, International Programs, Food Safety and Inspection Service, U.S. Department of Agriculture Washington, D.C. 20250, (202) 447-2953 Source: Federal Register, Vol. 53, No. 93, Friday, May 13, 1988, pages 17059-17061.

- 4) Change in Refused Entry Procedures
This final rule, effective June, 13, 1988, amends the Federal meat inspection regulations to require that all consignments of product refused entry into the United States be permanently marked "U.S. Refused Entry." The final rule also amends the Federal meat inspection regulations by providing for "controlled pre-stamping" under certain conditions and by deleting a requirement that refused entry product moving within the United States be sealed with the official import seal. For further information, contact: Mark Manis, Director, Import Inspection Division, International Programs, Food Safety and Inspection Service, U.S. Department of Agriculture Washington, D.C. 20250, (202) 447-2953 Source: Federal Register, Vol. 53, No. 93, Friday, May 13, 1988, pages 17011-17015.
- 5) Esmopal: Withdrawal of Approval of NADA
In a final rule, effective May 16, 1988, the Food and Drug Administration (FDA), Center for Veterinary Medicine (CVM), is amending the animal drug regulations by removing the

regulation that reflects approval of the new animal drug application (NADA) for Esmopal. Esmopal is a new animal drug approved for injection into roasting chickens to produce more uniform fat distribution and to improve finish. This action is being taken because approval of the NADA is being withdrawn. For further information, contact: Philip J. Frappalo, Center for Veterinary Medicine (HFV-240), Food and Drug Administration, 5600 Fishers Lane, Rockville, MD 20857, (301) 443-4940. Source: Federal Register, Vol. 53, No. 86, Wednesday, May 4, 1988, page 15812. Also, see page 15885 for the notice of withdrawal of approval of the NADA.

Meetings

1) Micro-Ready Foods '88

This international conference is for those in the business of developing and marketing microwaveable foods who seek practical knowledge on market strategies and trends, user experience, food ingredients and formulation. The conference is slated to take place on October 6-7, 1988 at the new Swiss Grand Hotel, Chicago, Illinois. The event is timed to immediately precede the National Frozen Food Convention.

Three half-day sessions will be devoted to formal presentations on all aspects of microwaveable food production, preparation, evaluation and marketing, plus a half-day of "how-to" demonstration workshops. For more information, contact: Ms Robin Geary, Schotland Business Research, Inc., Princeton Corporate Center, Three Independence Way, Princeton, NJ 08540-6621, (609) 520-0100

2) Short Course for Mink and Fox Farmers

The National Board will stage its 12th annual short course for mink and fox farmers at the Ramada Inn, Escanaba, Michigan, on Wednesday, August 3. Speakers will discuss health, nutrition, and management subjects of interest and concern to fur producers. The registration fee of \$23 covers the course, printed proceedings, and dinner. Advance registration is required. Additional information may be obtained by phoning or writing the National Board of Fur Farm Organizations, Suite 109, 13965 Burleigh Road, Brookfield, Wisconsin, 53005, (414) 786-4242.

3) New Crops Symposium

This symposium may have benefits for the poultry industry in the area of alternative feedstuffs. The first national Symposium on New Crops: Research, Development, Economics will be held October 23-26, 1988, in Indianapolis, IN. Objectives include: to determine the status of new crops research; explore the potential of new crops and new uses for existing crops; and develop strategies for establishment of cooperative partnerships between State, Federal, and industrial organizations.

For more information, contact: Jules Janick, (317) 494-1329, Department of Horticulture, Purdue University, West Lafayette, IN 47907; or Henry Shands, (301) 344-3311, USDA/ARS/NPS Building 005, Room 140, BARC-W, Beltsville, MD 20705.

4) Cornell Poultry Conference

The 1988 Cornell Poultry Conference will be held June 29-30, 1988, at the Holiday Inn, N. Triphammer Road, Ithaca, NY 14850. The program will begin with a noon Registration. Topics to be discussed include: How should eggs be priced?; New information on shell quality; How can you avoid chemical residues in New York state feed; Animal welfare - How long can you keep layers in cages?; How to wash eggs properly; The physiology of immune function - Its significance to the poultry producer; and Controlling flies on your farm. For more information, contact: Robert C. Baker, Department of Poultry and Avian Sciences, 203 Rice Hall, Cornell University, Ithaca, NY 14853, (607) 255-3115.

5) Broiler Marketing Seminar

The National Broiler Council has announced their Broiler Marketing Seminar will be held July 12-14, 1988, at the Hyatt Regency in Monterey, California. The program will feature twenty speakers and panelists discussing new ideas and approaches for enhancing sales success. Presentations include: Major factors impacting your marketing and sales plans; America's eating-pattern changes affecting you; From the case to the kitchen...an opportunity; Translating demographics into the bottomline; and Building marketing success in foodservice.

For more information, contact: Maggie Ernst, NBC, Madison Building, 1155 15th Street NW, Washington, D.C. 20005, (202) 296-2622.

6) Veterinary Perspectives on Genetically Engineered Animals

In order to contribute to the current public policy debate surrounding the scientific, animal welfare and public policy implications of genetically engineered animals and to prepare the veterinary medical profession to confront the issues that are being raised, AVMA will sponsor a 2-day forum in Washington, D.C. on September 19-20, 1988. The meeting will be held at The Mayflower Hotel, Washington, D.C., with the registration set at \$175 per person. Veterinarians, researchers, scientists, policymakers, science writers, livestock producers and representatives of interest groups active in biotechnology and animal welfare issues should attend.

For more information please contact: Marcia D. Brody, AVMA Governmental Relations Division, 1522 K St. NW, Suite 828, Washington, D.C. 20005, (202) 659-2040; or, Dr. John Boyce, AVMA, 930 N. Meacham Rd., Schaumburg, IL 60196, (800) 248-2862.

7) Hatchery, Breeder Flock Management Clinic

The 1988 Hatchery-Breeder Flock Management Clinic begins with registration Monday evening, July 25, from 5:00 p.m.-7:00 p.m., in the lobby area of the Omni Hotel in Atlanta.

Sessions begin at 8:25 a.m. July 26, and concludes July 27 at noon. Topics include: Hatchery ventilation; Sanitation: Formaldehyde alternatives; New innovations for hatchery breeder operations; Practical use of serology; Residue avoidance; Hatchery quality control; Male feeding update; and The vital impact of people management.

For more information contact: Southeastern Poultry and Egg Association, 1456 Church Street, Decatur, GA 30030, (404) 377-6465.

8) NTF's Summer Meeting

The National Turkey Federation's Summer meeting will be held July 10-12 in conjunction with the Iowa Turkey Federation meeting at Adventureland Inn, in Altoona, (near Des Moines) Iowa. For more information, contact: Carolyn Taylor, Iowa Turkey Federation, P.O. Box 825, Ames, IA 50010, (515) 232-7492. Source: NTF newsletter, April 1988.

Reminder!

The Poultry Science Association (PSA) Annual Meeting will be held July 25-29, at Louisiana State University in Baton Rouge. Also plan to attend the 1st National Extension Workshop, the Extension Breakfast, other important meetings held in conjunction with the PSA meeting. Again this year the Yellow Dogs, Pink Kittens, and Purple Pullets will be initiating a few honored individuals, so encourage candidates worthy of these organizations to apply for membership.



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Enclosures

